Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A drive system changing device actuated in an emergent operation, said ~~the~~ device comprising:

a vehicle speed detecting means detecting a vehicle speed before a start of deceleration;

a vehicle deceleration detecting means detecting a negative vehicle acceleration due to a sudden braking;

a steering angle detecting means detecting a steering angle when a sudden steering operation is performed in said ~~the~~ sudden braking;

a determination means determining whether or not to change a drive system from a result obtained from each ~~means~~ of said vehicle speed detecting means, said deceleration detecting means, and said steering angle detecting means;

a driving force separating means changing a four wheel drive system to one of a front wheel drive system and a rear wheel drive system by separating a part of a driving force transmitting unit of said ~~the~~ four wheel drive system according to a determination of said

determination means; and

a drive system returning means returning said ~~the~~ drive system changed to one of said ~~the~~ front wheel drive system and said ~~the~~ rear wheel drive system after said ~~the~~ emergent operation by said driving force separating means to said ~~the~~ four wheel drive system.

Claim 2 (currently amended): The [[A]] drive system changing device according to claim 1, wherein said determination means is controlled by an electronic controller.

Claim 3 (currently amended): The [[A]] drive system changing device according to claim 1, ~~the method furthermore having~~ further comprising:

a vehicle weight detecting means detecting a difference between a prescribed vehicle weight and a vehicle weight in running; and

a drive system change-actuation judging means actuating said drive system changing device only when an increment of said ~~the~~ vehicle weight in running detected by said vehicle weight detecting means is more than a predetermined value.

Claim 4 (currently amended): The [[A]] drive system changing device according to claim 3, wherein said drive system change-actuation judging means is controlled by an electronic controller.

Claim 5 (currently amended): A drive system changing method actuated in an emergent operation, the method comprising the steps of:

~~a vehicle speed detecting step~~ detecting a vehicle speed before a start of deceleration;

~~a deceleration detecting step~~ detecting a negative vehicle acceleration due to a sudden braking;

~~a steering angle detecting step~~ detecting a steering angle when a sudden steering operation is performed in the sudden braking;

~~a determination step~~ determining whether or not to change a drive system from a result obtained from each ~~step~~ of said vehicle speed detecting step, said deceleration detecting step, and said steering angle detecting step;

~~a driving force separating step~~ changing a four wheel drive system to one of a front wheel drive system and a rear wheel drive system by separating a part of a driving force transmitting unit of the four wheel drive system according to a determination of said determination step; and

~~a drive system returning step~~ returning the drive system changed to one of the front wheel drive system and the rear wheel drive system after the emergent operation by said driving force separating step to the four wheel drive system.

Claim 6 (currently amended): A drive system changing method according to claim 5, the method further comprising the steps of:

~~a vehicle weight detecting step~~ detecting a difference between a prescribed vehicle weight and a vehicle weight in running;

wherein only when an increment of said ~~the~~ vehicle weight in running detected by said vehicle weight detecting step is more than a predetermined value, said ~~determination~~ method

includes the step ~~is a determination step to determine~~ of determining whether or not to change [[a]] said drive system from [[a]] said result obtained from each ~~step~~ of said vehicle speed detecting step, said deceleration detecting step, and said steering angle detecting step.

Claim 7 (currently amended): A program executable by an electronic controller according to claim 2 controlling [[a]] said drive system changing device, the program making ~~the~~ said electronic controller:

monitor [[a]] said vehicle speed as needed by acquiring detected and output data by said vehicle speed detecting means;

monitor said vehicle deceleration in a sudden braking by acquiring detected and output data by said vehicle deceleration detecting means;

monitor [[a]] said steering angle detecting means by acquiring detected and output data by said steering angle detecting means;

perform a computation whether or not an alarm range recorded in advance is reached based on each data monitored by said deceleration detecting means and said steering angle detecting means;

actuate said driving force separating device when as a computation result a state of front tires due to an emergent operation is judged to be in ~~the~~ said alarm range recorded in advance, and transmit a signal to change a four wheel drive system to a two wheel drive system; and

actuate said driving force separating device again after the emergent operation, and transmit a signal to return ~~the~~ said two wheel drive system to ~~the~~ said four wheel drive system.

Claim 8 (currently amended): A program executable by ~~the~~ said electronic controller according to claim 4 controlling [[a]] said drive system changing device, the program further making the electronic controller:

judge whether or not an increment of [[a]] said vehicle weight reaches an alarm range recorded in advance by acquiring data detected by said vehicle weight detecting means; and

transmit a signal to actuate said driving force separating device when ~~the~~ said increment of the vehicle weight reaches ~~the~~ said alarm range recorded in advance.